TRAVIS INDUSTRIES
HOUSE OF FIRE

Remote Thermostat Installation Instructions

(See list below for compatible models - 99300677)

CHECK CONDITION OF SHIPMENT

Upon receipt of this kit, check the condition of the packaging. Damage to the package should be noted on the carrier's freight receipt. Any damage claims as a result of shipping must be handled through the shipper. Travis Industries will provide assistance in resolving shipping claims or replacing items not included in the package. Please report any missing items immediately.

COMPATIBILITY

- Avalon Prairie* • Avalon Salish • Avalon Cedar* • Avalon Hideaway (TV or RV) • Tree of Life*
- Lopi Berkshire* • Lopi Heritage • Lopi Allegiance* • Lopi Sturbridge* • Lopi Sweet Dreams* • Spirit DV EF
- FPX 35 CB* (requires the optional receiver heat shield - 220-00020)
- 21 DV Fireplace (TV or RV) • 864TRV* • DVL Fireplace EF

*** Requires installation of the optional blower**

NOTE : This kit is designed as a stand-alone remote. If this remote is replacing a modulating remote, you will need the retrofit kit (99300 647 or 99300649 depending on model).

ITEMS NEEDED FOR ASSEMBLY

- Three AAA Batteries

PACKING LIST

- Remote Receiver • Remote Control • Receiver Mounting Bracket

FCC EQUIPMENT REQUIREMENTS

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiver.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

INSTALLATION WARNINGS

! Place the remote receiver in the location detailed in these instructions. Placing the receiver in other locations may cause the receiver to become too hot and degrade and will void the warranty.

! All 110 AC wiring must be done by a qualified electrician and shall be in compliance with local codes and the National Electric Code ANSW/NFPA no. 70 (in the United States).

! This kit must be installed by a qualified technician.

! Do not connect 110 VAC to the gas control valve, on/off switch, or thermostat posts.

! The remote control is carefully engineered and MUST be installed only as specified. It is tested safe when installed in accordance with this installation manual If you modify it or any of its components, you may possibly cause a fire hazard. It is your responsibility to read all instructions before starting installation and to follow these instructions carefully during installation.

! Disconnect the power (turn off the household breaker) and shut off the gas supply to the heater before installing the remote control.

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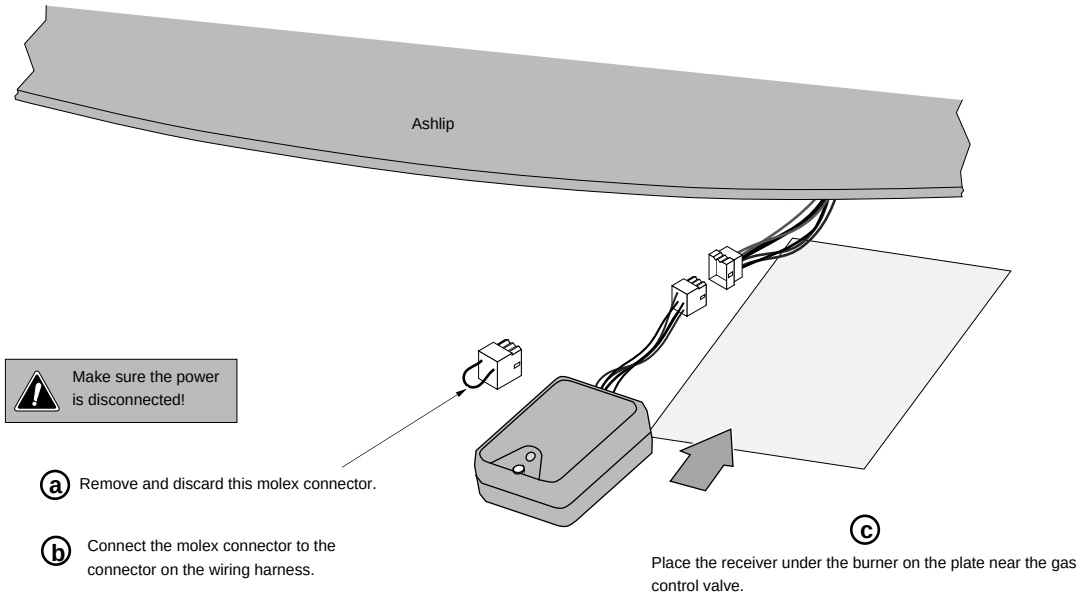
Remote Thermostat Installation Instructions

(See list below for compatible models - 99300677)

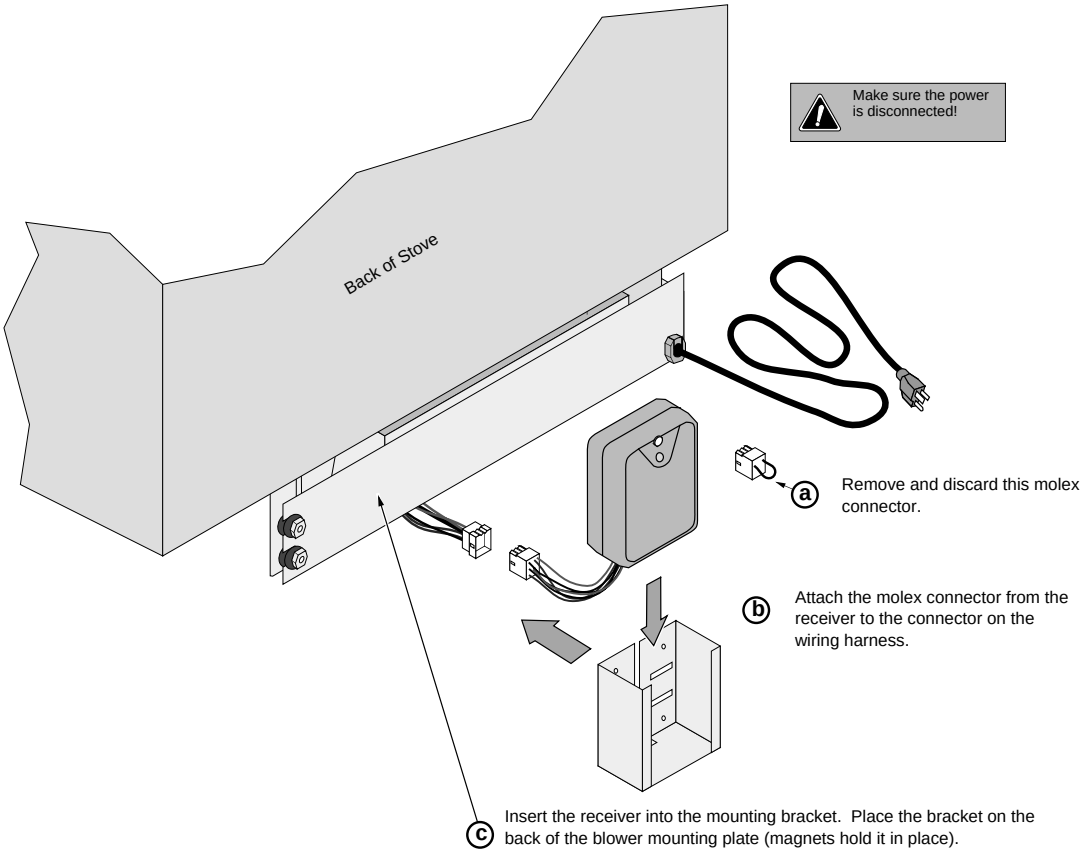
Sturbridge Receiver Installation

The optional blower (99000154) must be installed prior to installation


Ashlip
Make sure the power is disconnected!
a Remove and discard this molex connector.
b Connect the molex connector to the connector on the wiring harness.
c
Place the receiver under the burner on the plate near the gas control valve.

Receiver Installation - Berkshire, Prairie, Cedar, Tree of Life, and Allegiance

The optional blower (99000153) must be installed prior to installation


Make sure the power is disconnected!
Back of Stove
a Remove and discard this molex connector.
b Attach the molex connector from the receiver to the connector on the wiring harness.
c Insert the receiver into the mounting bracket. Place the bracket on the back of the blower mounting plate (magnets hold it in place).

TRAVIS INDUSTRIES
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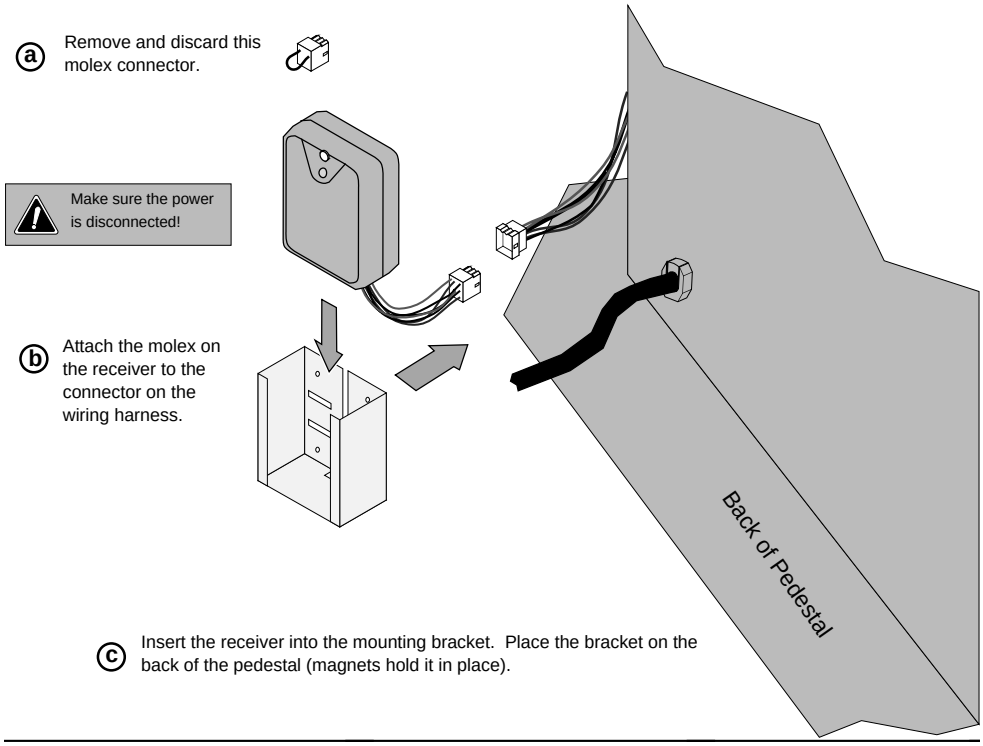
Remote Thermostat Installation Instructions

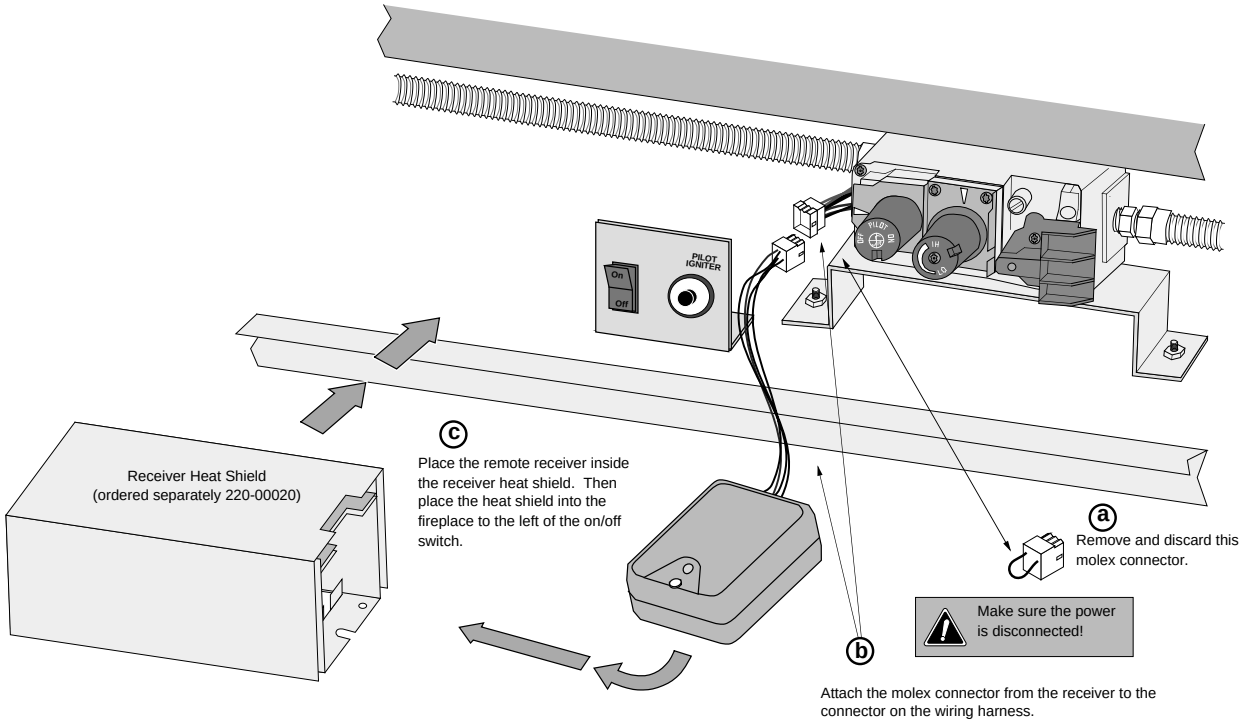
(See list below for compatible models - 99300677)

Receiver Installation - Salish and Heritage


a
Remove and discard this molex connector.
Make sure the power is disconnected!
b
Attach the molex on the receiver to the connector on the wiring harness.
Back of Pedestal
c
Insert the receiver into the mounting bracket. Place the bracket on the back of the pedestal (magnets hold it in place).

Receiver Installation - 35 CB (optional blower must be installed prior to installation)

The optional blower (99000155) and must be installed prior to installation The heat shield (220-00020 - ordered separately) is required. Remove the face prior to installing the remote receiver.


PILOT IGNITER
On
Off
Receiver Heat Shield
(ordered separately 220-00020)
c
Place the remote receiver inside the receiver heat shield. Then place the heat shield into the fireplace to the left of the on/off switch.
a
Remove and discard this molex connector.
Make sure the power is disconnected!
b
Attach the molex connector from the receiver to the connector on the wiring harness.

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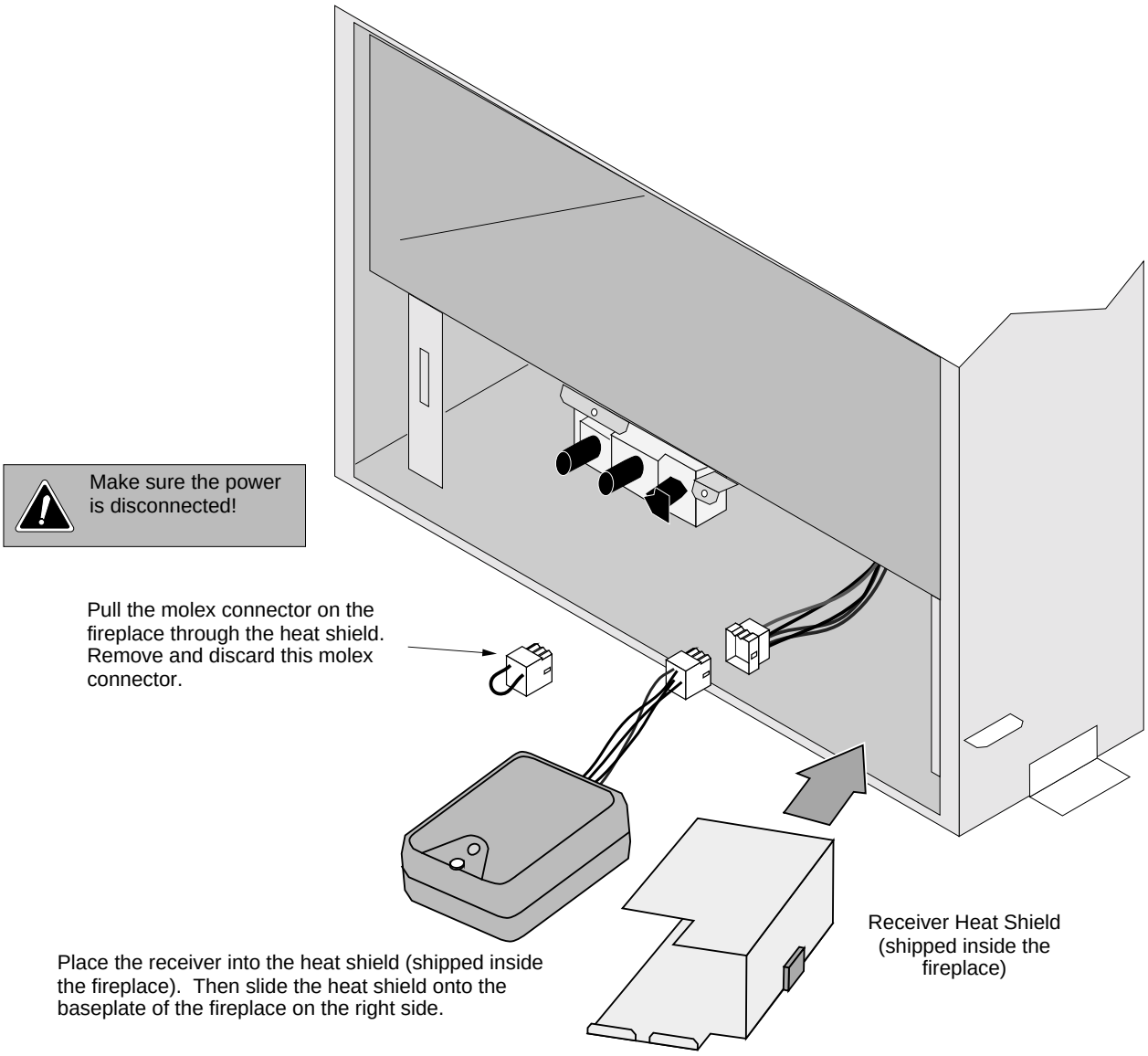
Remote Thermostat Installation Instructions

(See list below for compatible models - 99300677)

Receiver Installation - 21 DV and Hideaway


Make sure the power is disconnected!
Pull the molex connector on the fireplace through the heat shield. Remove and discard this molex connector.
Receiver Heat Shield (shipped inside the fireplace)
Place the receiver into the heat shield (shipped inside the fireplace). Then slide the heat shield onto the baseplate of the fireplace on the right side.

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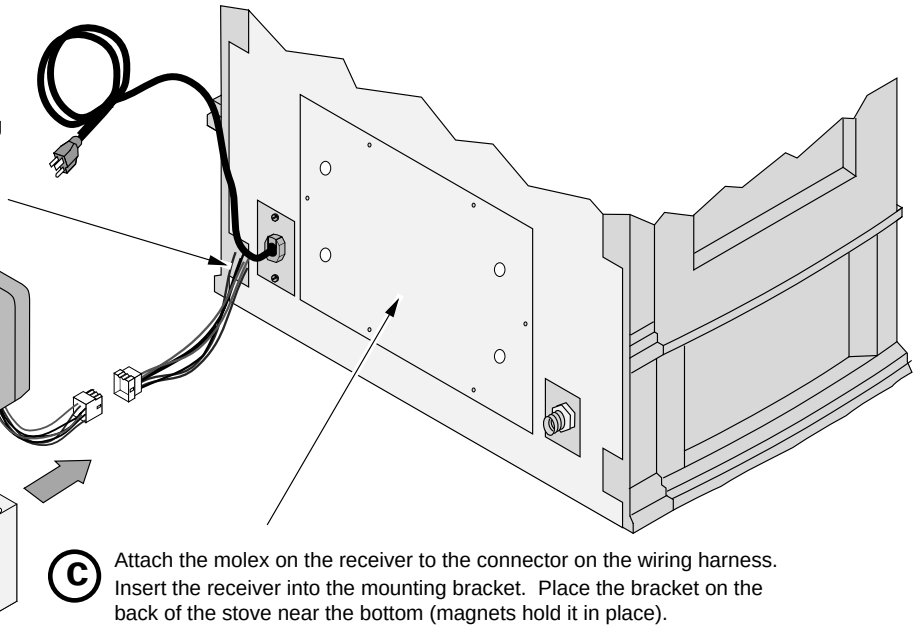
Remote Thermostat Installation Instructions

(See list below for compatible models - 99300677)

Receiver Installation - Sweet Dreams

The optional blower (99000158) must be installed prior to installation

Make sure the power is disconnected!



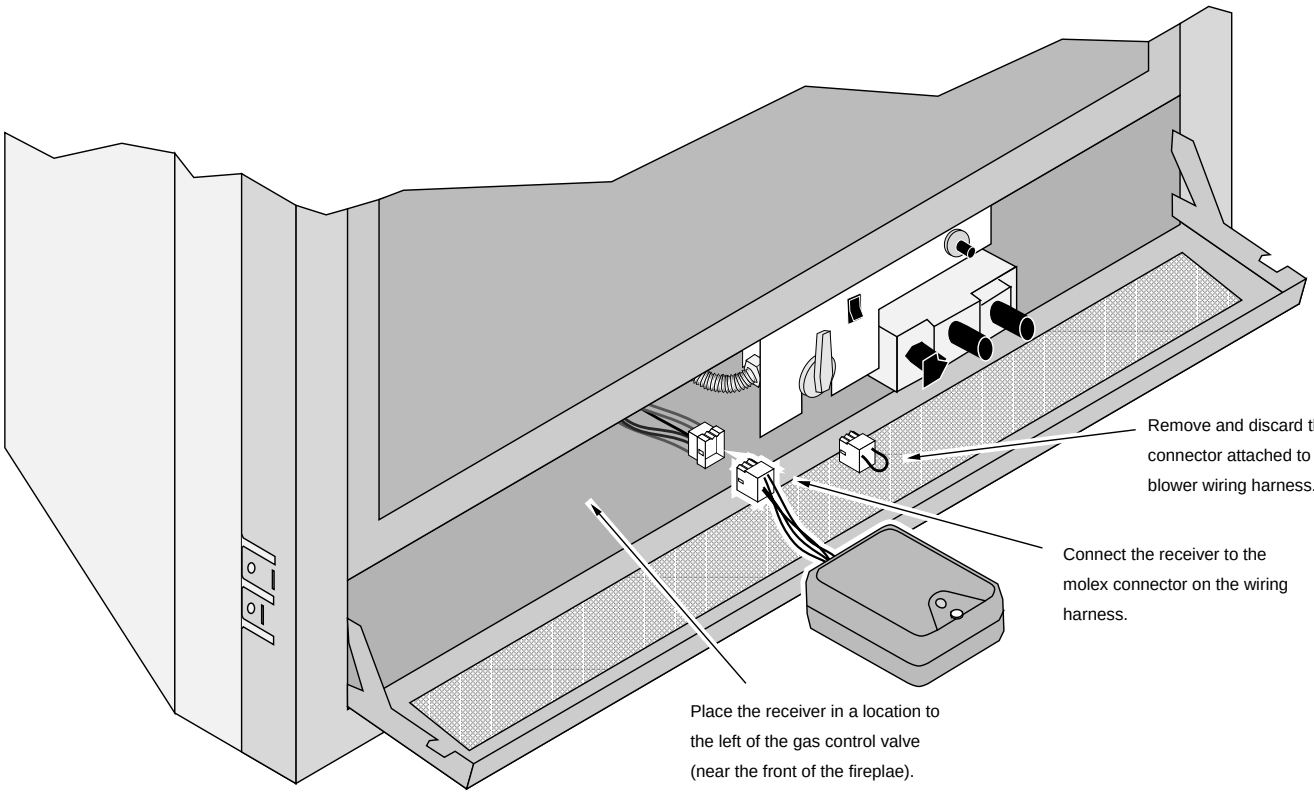
a Thread the molex connector on the wiring harness through this hole near the power cord (remove the access panel if necessary).

b Remove and discard this molex connector on the wiring harness.

c Attach the molex on the receiver to the connector on the wiring harness. Insert the receiver into the mounting bracket. Place the bracket on the back of the stove near the bottom (magnets hold it in place).

Receiver Installation - 864TRV

The optional blower (99000156) must be installed prior to installation


Remove and discard this molex connector attached to the blower wiring harness.
Connect the receiver to the molex connector on the wiring harness.
Place the receiver in a location to the left of the gas control valve (near the front of the fireplae).

TRAVIS INDUSTRIES
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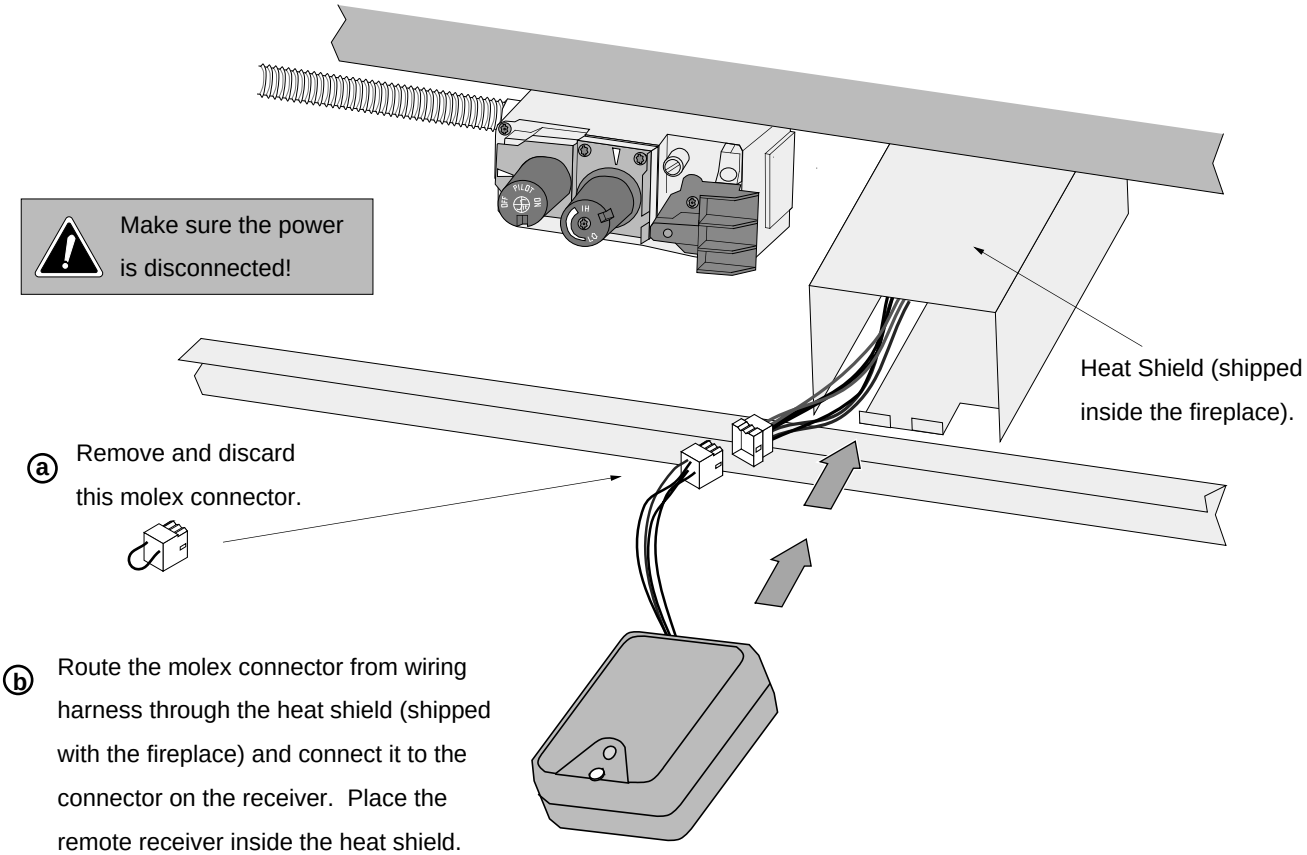
Remote Thermostat Installation Instructions

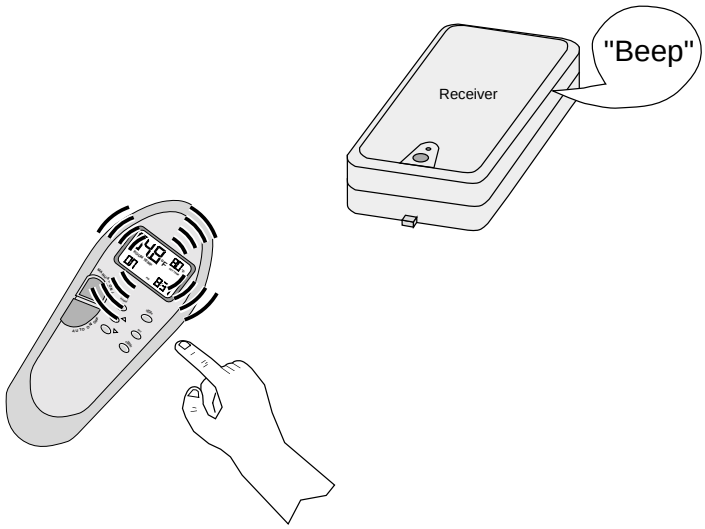
(See list below for compatible models - 99300677)

Receiver Installation - DVL Fireplace


Make sure the power is disconnected!
Heat Shield (shipped inside the fireplace).
ⓐ Remove and discard this molex connector.
ⓑ Route the molex connector from wiring harness through the heat shield (shipped with the fireplace) and connect it to the connector on the receiver. Place the remote receiver inside the heat shield.

Remote Calibration

Plug in the heater (or re-set the household breaker) and follow the directions in the operating instructions to calibrate the remote. Test operation of the remote control.



TRAVIS INDUSTRIES
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Remote Thermostat Operating Instructions

Remote Receiver Calibration

1 Plug in the receiver.
NOTE: each time the remote is re-calibrated, unplug the receiver.

2 Remove the cover from the back of the transmitter. Insert three "AAA" batteries into the transmitter as shown. Slide the code switches to a random position on the transmitter (if desired). Replace the cover.

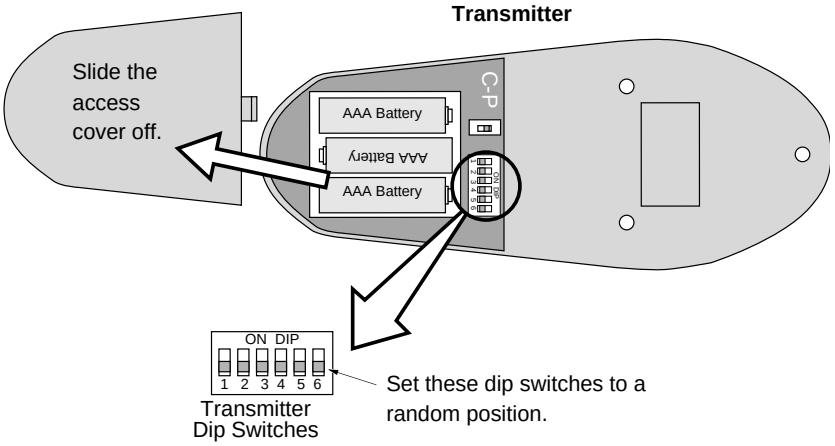
3 At this point the LED display on the transmitter will be on. Position the transmitter within 1 foot of the receiver and press any button on the transmitter until the receiver "beeps". This indicates the transmitter and receiver are calibrated on the same frequency.

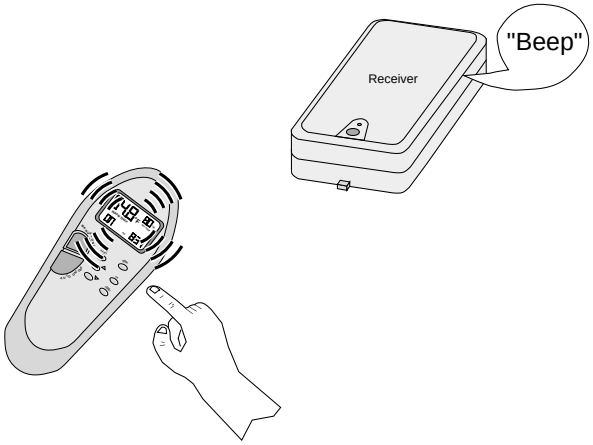
IF THE REMOTE DOES NOT CALIBRATE:

Remove the batteries, unplug the receiver, and repeat the process above.

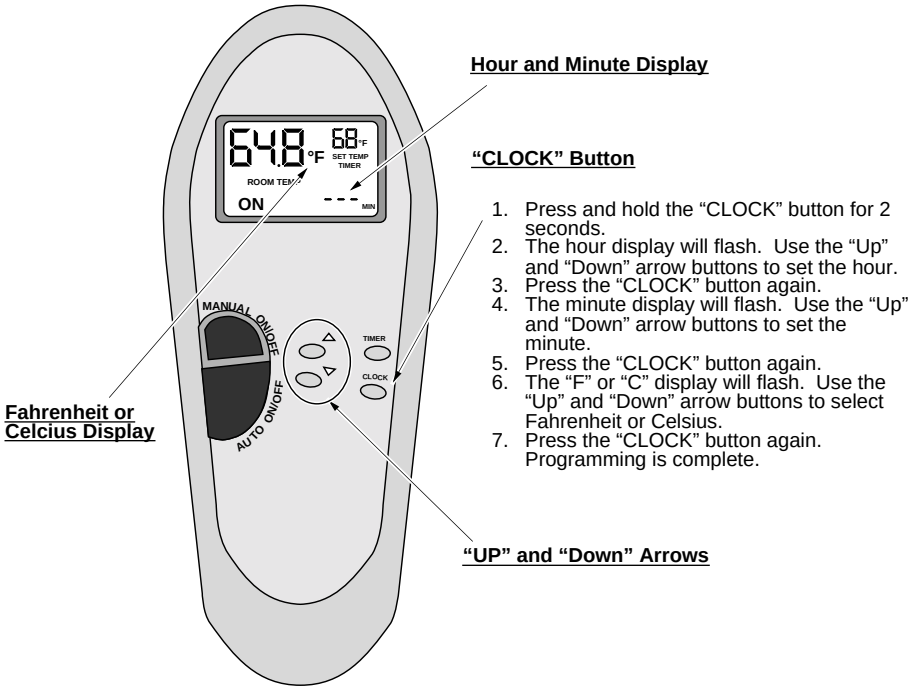
IF THE REMOTE WORKS ERRATICALLY:

If you suspect interference from a separate device, repeat the process above, using a different setting on the dip switches.





Setting the Time



"CLOCK" Button

1. Press and hold the "CLOCK" button for 2 seconds.
2. The hour display will flash. Use the "Up" and "Down" arrow buttons to set the hour.
3. Press the "CLOCK" button again.
4. The minute display will flash. Use the "Up" and "Down" arrow buttons to set the minute.
5. Press the "CLOCK" button again.
6. The "F" or "C" display will flash. Use the "Up" and "Down" arrow buttons to select Fahrenheit or Celsius.
7. Press the "CLOCK" button again. Programming is complete.

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Remote Thermostat Operating Instructions

OPERATING INSTRUCTIONS

NOTE : This kit must be installed by a qualified technician to work correctly

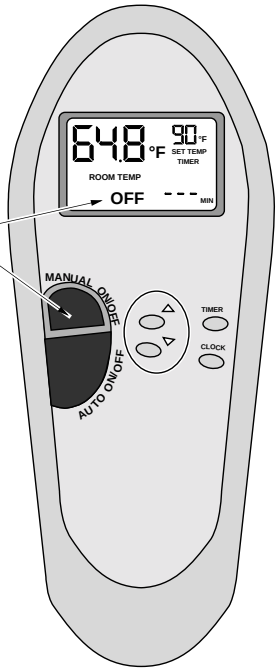
NOTE : On gas stoves the pilot flame must be lit, the gas control valve turned to "ON", and the on/off switch turned to "OFF" for the remote to work correctly.

NOTE **:** The remote must be calibrated before it will work (see the instructions on the previous page). If the remote fails to work, try unplugging the remote receiver, plugging it back in, then re-calibrate the remote.

MODES OF OPERATION:

Manual Mode

Use manual mode to turn the heater on and off directly.

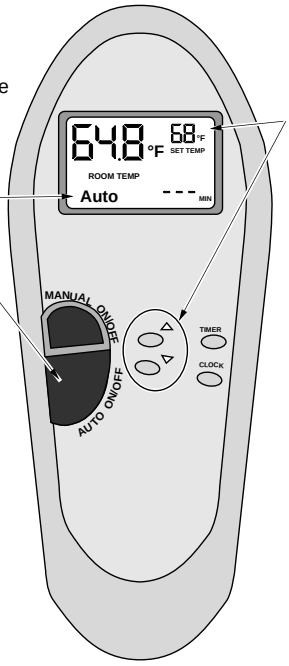


TO TURN ON AND OFF:
Use this key to toggle the heater on and off. The display will indicate the status.

NOTE:
-- If the room exceeds 90°, the heater will shut off.
-- If left on, the heater will shut off after 6 hours.

Auto Mode

Auto mode works like a thermostat, turning the heater on and off to meet the desired temperature.



THERMOSTAT MODE:
Use this key to toggle the thermostat mode. The display will indicate "AUTO" when in thermostat mode.

HINT:
If your heater turns on and off frequently, adjust the flame height down slightly for a more consistent heat output.

TO ADJUST TARGET TEMPERATURE:
Use the arrow keys to adjust the target temperature to the desired level.

The heater will turn on and off to keep the room temperature near the target temperature.

IMPORTANT NOTES:
-- The thermostat has a delay to prevent the heater from turning on and off repeatedly. As a result, the target temperature may be slightly higher (2° or 3°) than the room temperature yet the heater does not turn on – do not adjust the target temperature – the heater will turn on in a few minutes.
-- The thermostat is not intended for un-attended use. If the thermostat calls for heat for 6 hours continuously, it will shut off and not turn on until reset.

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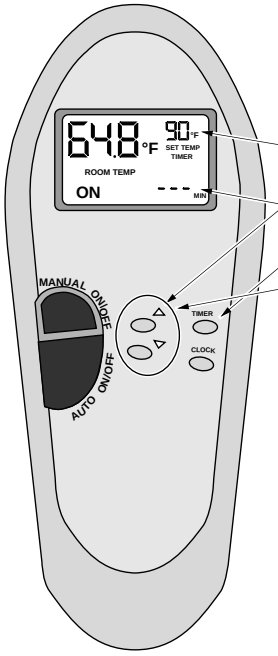
Remote Thermostat Operating Instructions

Timed Mode

Timed mode allows you to turn the heater on for a pre-set period of time.



TIMED OPERATION:

a) Use the arrow keys to adjust the target temperature to 90°.

b) Press the "TIMER" button - the " - - -" will start to flash.

c) Use the arrow keys to set the number of minutes you would like the heater to stay on.

The heater will turn on and stay running for the number of minutes displayed.

NOTE:
If the room exceeds 90°, the heater will shut off.

CHILD PROOF FEATURE:

The child proof switch allows for the remote to be "protected" against undesired use.

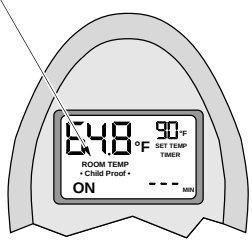
This is the "Child Proof" Switch

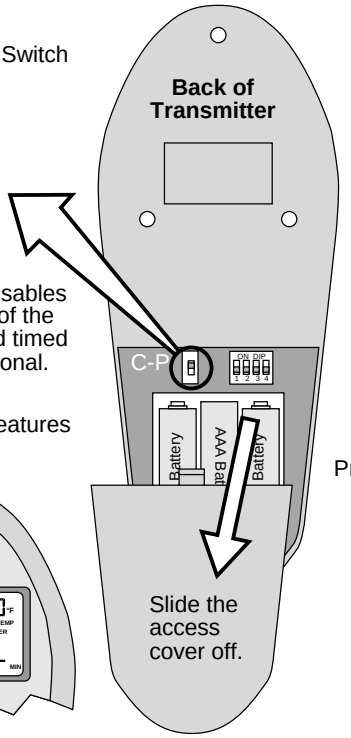
Child Proof Off

Child Proof On

The child proof switch disables the buttons on the front of the remote. Thermostat and timed functions remain operational.

The words "Child Proof" appear here when this features is turned on.

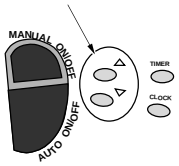




To over-ride the child-proof feature, press the up and down buttons in the following order:

UP
DOWN
DOWN
UP
DOWN

Press these buttons



OPERATION WITH DEAD BATTERIES

If the heater is on (any mode) and the batteries go dead, the heater will turn off after 6 hours. To operate the heater, use the switch on the heater to turn the heater on and off.

OPERATION DURING POWER OUTAGES

If a power outage occurs, the receiver will turn the heater off. Once power is restored, the remote will turn the heater on (if the remote calls for heat) within 30 minutes.

If you wish to turn the heater on, use the on/off switch on the gas heater to turn the heater on.